Rural District Council of Droxford in the County of Southampton.

ANNUAL

REPORT of THE MEDICAL OFFICER of HEALTH

For the Year ending December 31st, 1897.

DROXFORD,
8th February, 1898.

GENTLEMEN,

By section 14 of the duties of the Medical Officer of Health, as defined by the General Order of the Local Government Board, it is stated that the Annual Report of such Officer shall comprise:—

1.—A summary of the action taken during the year for preventing the spread of disease.

2.—An account of the sanitary state of the District generally at the end of the year.

3.—An account of the enquiries made by such Officer as to conditions injurious to health existing in the District, and of the proceedings relating to such conditions in which he has taken part or advised under the Public Health Act, 1875, etc.

4.—Tabular statements of the sickness and mortality within the District classified according to diseases, ages, and localities.

1.—A summary of the action taken during the year for preventing the spread of disease:—

JANUARY.

Measles were very prevalent at Denmead, causing the School attendance to fall to a very small percentage. Closed the Schools for five weeks.

Chicken-pox was also very prevalent at Denmead at the same time as the Measles.

FEBRUARY.

Measles prevalent at Denmead during first part of the month.

Chicken-pox also prevalent at Denmead during first part of the month.

MARCH.

The District was free from any zymotic disease.

APRIL.

Erysipelas. One case at Speltham Hill, Hambledon. No sanitary defect.

Scarlatina at Bishop's Waltham, two isolated cases, one in Shore Lane and the other at Little Hoe. Isolated, supplied disinfectants, and fumigated. The father of the child at Little Hoe was a dairy man; stopped him doing dairy work.

MAY.

Scarlatina. Two cases were notified, on the last day of the month, in a family at High Street, Bishop's Waltham. Isolated, supplied disinfectants, and fumigated.

JUNE.

Scarlatina. Another case occurred in the same family as last month, in High Street, Bishop's Waltham. Isolated, etc.

Enteric Fever at Waltham Chase, one case. Supplied disinfectants. Inspected sanitary arrangements, and found them drinking water out of a well in close proximity to a privy; analysed the water, and found it seriously polluted with sewage matter; closed well. No further spread.

JULY.

Scarlatina at Bishop's Waltham, one case at the Schoolmaster's house, and one case in Basingwell Street. Isolated, supplied disinfectants and fumigated. Closed the Schools and had them thoroughly disinfected. No further spread.

AUGUST.

Enteric Fever. One case at Solomon's Lane, Shedfield. Supplied disinfectants. Found them drinking water polluted with sewage matter; closed well and had a fresh one dug.

SEPTEMBER.

Enteric Fever at Black Horse Lane, Sherrill Heath; caused by drinking polluted water. Altered water supply. No further spread. Supplied disinfectants.

OCTOBER.

The District was free from any zymotic disease.

NOVEMBER.

Scarlatina. Two cases in the same family at Waltham Chase; imported from neighbouring district. Isolated; supplied disinfectants and fumigated. No further spread.

DECEMBER.

Erysipelas at Sherrill Heath. Traumatic; took every precaution.

Erysipelas at Chidden Holt, Hambledon. No sanitary defect.

Diphtheria at Schoolmaster's House at Upham. Imported. Isolated, supplied disinfectants, and fumigated. No further spread. Notified in the holiday time, so only had to close the Schools for a week or so. Took the precaution to fumigate Schools.

ZYMOTIC DISEASE DURING THE YEAR.

Small Pox. No case.

Measles. Epidemic at the beginning of the year.

Scarlatina. Had two families at Bishop's Waltham in April, one in Shore Lane and the other at Little Hoe. Two cases in the same family at High Street, Bishop's Waltham, in May. One case in June in the same family as last month, at High Street, Bishop's Waltham. In two families at Bishop's Waltham in July. Two cases in one family, in November, imported into the District from Wickham at Waltham Chase. There were nine cases in all notified, and all the cases were isolated in their own houses. No fatal case.

Diphtheria. One case was notified at Upham in December. Imported. The child was isolated, etc., and got perfectly well.

Diarrhœa and Dysentery was fairly prevalent during the summer months. Three fatal cases.

Croup, No case.

Influenza. There have been a few cases during the year. Two fatal cases.

Erysipelas. Three cases were notified during the year. No fatal case.

Whooping Cough has been fairly prevalent during the year. One fatal case.

Enteric Fever at Solomon's Lane, Shedfield, in Augst, from drinking polluted water. At Black Horse Lane, in September, from drinking polluted water, At Waltham Chase, in June, from drinking polluted water. There were three cases in all notified, their water supply was rectified, and there was no further spread. No fatal case.

2.—An account of the Sanitary state of the District generally at the end of the year:—

The District is practically free from Zymotic Disease, there being only one case of Diphtheria, well advanced towards convalescence. There are a few cases of Influenza in the District.

Water Supply throughout the District is fairly good, except in Waltham and Shedfield Chase right up to Shedfield Post Office. I should strongly advise that the water be laid on from the Bishop's Waltham Waterworks, if practicable.

3.—An account of the enquiries made by the Medical Officer of Health as to conditions injurious to health existing in the District, and of the proecedings relating to such conditions in which he has taken part or advised under the Public Health Act, 1875, etc.

The enquiries as to Zymotic Diseases as reported in Section 1. It was necessary to close the Schools at Denmead on account of Measles and Chicken Pox. The Schools at Bishop's Waltham, on account of Scarlatina occurring at the Schoolmaster's house.

Water Analysis. Forty-two samples have been analysed and action taken. One case was taken before the Bench for refusing to comply with a notice to close his well for drinking purposes. He was ordered to pay the costs, 15*s*., and to close his well for all purposes.

Dilapidations. Twenty-five houses in the District have been repaired. One case was summoned before the Bench, a closing order was obtained, and the tenant was given twenty-one days' notice to quit, which he did.

I have inspected the Bakehouses and Slaughter-houses in the District.

I enclose the Inspector's Report, giving an account of his work, which has been done satisfactorily.

4.—Tabular Statements of Sickness and Mortality within the District, classified according to diseases, ages, and localities:—

Forms A and B give an account of the sickness and mortality during the year.

I calculate the general death rate at 12·3 per 1000, and the death rate for infants under one year of age, per 1000 births registered as 103·57.

I remain, your obedient servant,

EDGAR C. PERN,

Droxford Rural District Council. *Medical Officer of Health.*

(A) TABLE OF DEATHS *during the Year 1897, in the Droxford Rural Sanitary District, classified according to* Diseases, Ages, *and* Localities.

Names of Localities	Mortality from all causes, at subjoined Ages							Mortality from subjoined causes, distinguishing Deaths of Children under Five Years of Age																					
													Fevers.																
	At all ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards		Small Pox	Scarlatina	Diphtheria	Membranous Croup.	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera	Erysipelas	Measles	Whooping Cough	Diarrhœa and Dysentery	Rheumatic Fever	Phthisis	Bronchitis, Pneumonia, and Pleurisy	Heart Disease	Influenza	Injuries	All other Diseases	Total.
a	*b*	*c*	*d*	*e*	*f*	*g*	*h*	*i*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
HAMBLEDON	63	15	4	2	3	12	27	under 5													1	3			4				9	17
								5 upwards																3	8	5			30	46
WESTMEON	25	3	2	...	1	4	15	under 5																	3				2	5
								5 upwards																2	2	3		2	11	20
BISHOP'S WALTHAM	45	10	...	...	2	14	19	under 5																	3				7	10
								5 upwards																6		3	2	1	23	35
DROXFORD WORKHOUSE	9	1	...	...	...	2	6	under 5																	1					1
								5 upwards																1		3			4	8
Totals ...	142	29	6	2	6	32	67	under 5													1	3			11				18	33
								5 upwards																12	10	14	2	3	68	109

The subjoined numbers have also to be taken in account in judging of the above records of mortality.

Deaths occurring outside the district among persons belonging thereto								under 5																					
								5 upwards																					
Deaths occurring within district among persons not belonging thereto								under 5																					
								5 upwards																					

(B) TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS,

coming to the knowledge of the Medical Officer of Health, during the year 1897, *in the Droxford Rural Sanitary District; classified according to* DISEASES, AGES, *and* LOCALITIES.

Names of Localities	Population at all Ages: Census 1891	Population at all Ages: Estimated to middle of 1897	Registered Births.	Aged under 5 or over 5.	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health: Smallpox	Scarlatina	Diphtheria	Membranous Croup.	Fevers: Typhus	Enteric or Typhoid	Continued.	Relapsing.	Puerperal	Cholera	Erysipelas			Number of such Cases Removed from their Homes in the several Localities for Treatment in Isolation Hospital: Smallpox	Scarlatina	Diphtheria	Membranous Croup	Fevers: Typhus	Enteric or Typhoid
a	b	c	d	e	1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6
HAMBLEDON	5592		128	Under 5											1								
				5 upwards						2					2								
WESTMEON	1914		47	Under 5																			
				5 upwards																			
BISHOP'S WALTHAM ...	3886		105	Under 5		4																	
				5 upwards		5	1			1													
TOTALS	11392	11528	280	Under 5		4									1								
				5 upwards		5	1			3					2								

"Notification of Infectious Disease" has been compulsory in the District since 1st January, 1890.

February 15*th*, 1898.

Droxford Rural District Council.—INSPECTOR'S REPORT OF THE SANITARY WORK *completed in the Year* 1897.

SANITARY DISTRICTS.			Totals
Number of Complaints received during the Year		12	12
Number of Houses, Premises, etc., Inspected		Nearly all the Cottages and some of them several times	
Number of Re-inspections of Houses, Premises, etc.			
Results of Inspection	Orders issued for Sanitary Amendments of Houses and Premises	334	334
	House, Premises, etc., Cleansed, Repaired, Whitewashed, etc.	25	
	Houses and Schools Disinfected after illness of an Infectious Character	24	49
House Drains	House Drains Repaired, Cleansed, Trapped, etc.	9	
	Ventilated	4	13
Privies and Waterclosets	Privies Repaired and Dead Wells Sunk	25	
	Privies and Dead Wells Cleaned Out	81	
	New Privies provided	7	113
Dust Bins	New provided	4	
	Repaired, Covered, and Cleaned Out	6	10
Water Supply	New Wells Sunk	16	
	Wells Cleansed, Repaired, and Covered	6	
	Samples of Water taken	50	72
Miscellaneous	Sewerage Ditches Cleaned Out	12	12
	No. of Lodging Houses Registered under 35th Section of the "Sanitary Act, 1886," or 90th Section of "Public Health Act, 1875"	None in the District	
	Dust Removed—No. of Communications received and attended to	None	
	Removal of Accumulations of Dung, Stagnant Water, Animal and other Refuse	60	
	Animals Removed, being Improperly kept	5	65
	Regularly Inspected: Bakehouses	All in the District	
	Regularly Inspected: Cowsheds, Licensed	22	
	Regularly Inspected: Slaughter-Houses	8	30
	Legal Proceedings, *i.e.*, Summonses	2	2

W. HAWKES, *Inspector of Nuisances.*

DROXFORD

RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year 1897.

WARREN, PRINTER, WINCHESTER.